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THE COMMONPLACE OF INFORMATION TECHNOLOGY FOR YOUNG PEOPLE

Abstract: Information technology is an actively developing process in many aspects of human life. It is not just a process as information technologies are also methods of search, collection, storage, processing, provision and dissemination of information. In other words, it is all that surrounds us in everyday life. The article presents a survey of young people aged 20-27 years, consisting of 22 questions about modern IT through social networks and messengers.

Keywords: IT, computer technologies, social networks, messengers, research, survey, youth.

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ОБЫДЕННОСТЬ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ ДЛЯ МОЛОДЕЖИ

Аннотация: Информационные технологии – это активно развивающийся процесс во многих аспектах человеческой жизни. Точнее, это не просто процесс, информационные технологии – это процессы, методы поиска, сбора, хранения, обработки, предоставления, распространения информации. Другими словами, это всё то, что окружает нас в повседневной жизни. Всё то, что молодые

люди внедряют в свои привычки, не замечая этого. В статье представлен опрос молодежи в возрасте от 20-27 лет, состоящий из 22 вопросов о современных ИТ-технологиях, через соц.сети и мессенджеры.

Ключевые слова: ИТ-технологии, компьютерные технологии, социальные сети, мессенджеры, исследование, опрос, молодежь.

Nowadays, most people find it difficult to imagine their lives without a smartphone, smartwatch, TV and, most importantly, without a computer or rather without a laptop. Every minute a person is in a large flow of information that comes from different resources. Young people are bearers of such information because young people are always surrounded by computer technology and instantly introduce them into their lives, not noticing how commonplace it becomes. In today's world, the presence of a laptop/tablet and Internet access play an important role in all spheres of human activity both for work and study and for fast communication regardless of location. It can be noted that a few decades ago few people used a laptop or computer and people did not have any inconvenience. However, today the world does not stand still and in order to be on the same wavelength and to be competitive it is necessary to keep up with the times and use modern technologies.

At the moment, computer technology is understood as information technology, namely, the use of computers and software for storing, processing, transmission protecting and information acquisition.

In order to determine what resources are used by young people and what social networks are most popular for communication between peers, parents, and colleagues, it is necessary to conduct a survey and understand what role modern technologies play in the lives of young people.

First, you should understand what information technology is and who they relate to in the modern world. To do this, consider two definitions: the first definition is taken from the resource «Wikipedia», the second from the portal «My education».

— **Information technologies (IT, also — information and communication technologies)**-processes, methods of search, collection, storage, processing, provision, dissemination of information and methods of implementation of such processes and methods (FZ № 149 — FZ);

techniques, methods and methods of application of computer equipment in the performance of functions of collection, storage, processing, transmission and use of data (GOST 34.003-90); resources necessary for the collection, processing, storage and dissemination of information (ISO/IEC 38500:2008).

— **Information technology (IT)** is a set of methods and tools used to collect, store, process and disseminate information.

Currently, human activity has become highly dependent on these technologies, they need constant development.

It is worth noting that this type of technology is a rapidly changing environment that always has a lot of innovations. Therefore, almost every day, a variety of projects and developments appear. For example, in the field of telecommunications there are multi-service networks, mobile networks of the third generation which will lead to its noticeable progress in the future. Analysts predict a clear specialization in the development and production of technologies in the field of IT and it is clearly seen now on the gradation of programmers in various fields.

Information technology covers all the resources needed to manage information, especially computers, software and networks for the creation, storage, management, transmission and information search.

Information technology is grouped as follows:

- technical means;
- communication tool;
- organizational and methodological support;
- standardization.

At present, young people are the most mobilized to new technologies. This article presents the results of a survey conducted on the Google Forms platform. The survey involved 40 young people aged 20- 27 (Fig. 1). The survey consists of 4 sections and includes 22 questions.

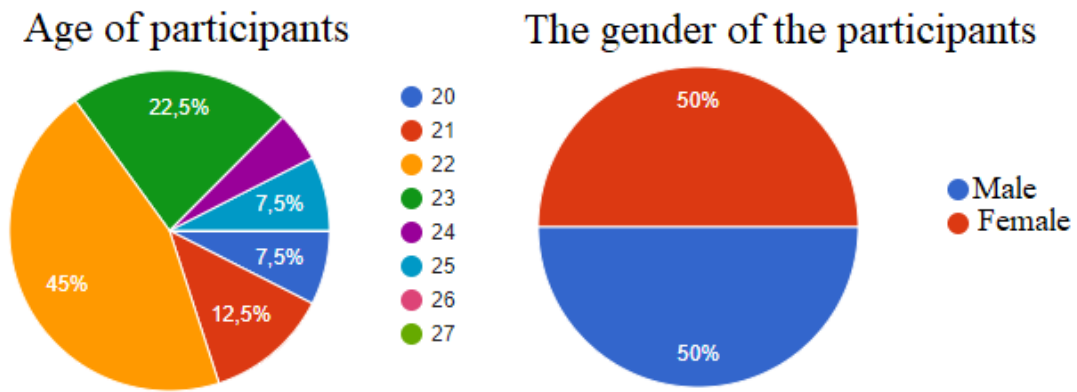


Fig. 3- Information about participants¹

Section 1 consists of the following questions:

- What Internet search engine do you prefer to use?
- What domain do you use for emailing?
- Do you use cloud storage?
- What cloud storage do you use?

Section 2 contains questions about social networks and messengers of the following type:

- Do you have a profile/account on a social network?
- What social network or messenger do you use most often?
(Choose 2 answers).
- How much time do you spend on watching the news or photo feeds?
- How much time do you spend on online chat?
- Does correspondence affect your productivity in your opinion?
- How do you keep in touch with your parents and family?
- What social network or messenger do you use most often to communicate with parents and acquaintances?
- How do you keep in touch with your friends?
- What social network or messenger do you use most often to communicate with friends?
- What social network or messenger do you use for communication with colleagues at work?

Section 3 includes 5 questions related to a habit or attachment to social networks:

- If you could choose only one social network which one would you prefer?

¹Made by author Slinkina O.V.

— If you could choose only one messenger which one would you prefer?

— Are you ready to stop using social networks and use only calls and SMS?

— How often do you look at photos carefully and read the captions?

— Are you comparing your life with the «life pictures» from the social nets?

Section 4 contains information about the participant's:

— Gender;

— Age;

— Happiness level.

After analyzing the responses of the participants, the following conclusions were made:

— most often used Internet search engine is Google 77,5% (31 participants) and Yandex 42,5% (17 participants);

— the most popular domain for email is Google 65% (26), the second place – Yandex 42,5% (17), on the third place Mail is 15.5% (11);

— cloud storage usage: 80% (32) use cloud storage. The most popular storage is Google drive 47.5% (19), Yandex drive 32.5% (13) and iCloud 27.5% (11). Cloud storage is not used only by 20% (8);

— 97.5% (39) have a profile on social networks;

— top 2 frequently used social networks: Vkontakte-92.5%(37) and Instagram - 65% (26);

— on the average, young people spend up to 3 hours a day on watching news feed, namely, 1-3 hours – 47.5% (19) and less than 1 hour-45% (18);

— more time is spent on messaging: 40% (16) spend 1-3 hours, 30% (12) are constantly in touch and find it difficult to name the exact number of hours, 17.5% (7) spend less than 1 hour a day ;while 20% (8) are constantly distracted by messages, 42.5% (17) are distracted but not always, 37.5% (15) - communication by messages does not distract;

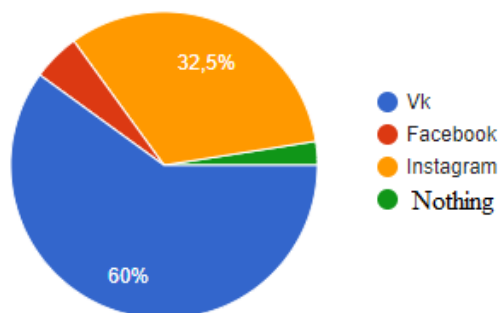
— 57.5% (23) prefer to call their parents and relatives, 25% (10) are contacting during the day using What's up 77.5% (31) and Vkontakte 37.5% (15);

— communication with friends is supported by messengers 82.5% (33), most often in Vkontakte 82.5% (33) and Telegram 40% (16);

— communication with colleagues is mainly by What's up - 60%(24) and less by email 30% (12).

The survey raised the issue of abandoning and the choice of one of the social networks. 67.5% (27) are not ready to abandon social networks and use only SMS and calls. Young people prefer to leave the social network-Vkontakte 60% (24), and 50% (20) chose What's up from messengers (Fig. 2).

If you could choose only one social network. Which one?



If you could choose only one messenger. Which one?

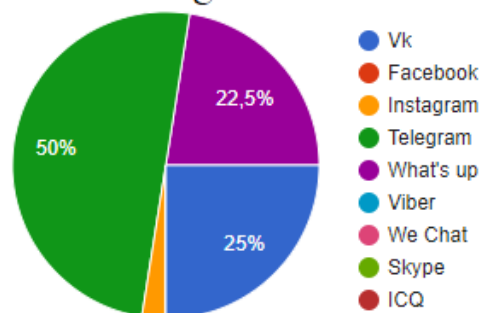


Figure 4 – The result of the survey

In conclusion, survey revealed that young people often use Google not only for Internet search, but also as the mail domain and cloud storage. The most popular social network among Russian youth is Vkontakte, a popular messenger is What's up as a means to communicate with parents and colleagues. Communication and instant interaction play a big role in the modern world and it is the social networks that help people to stay in touch.

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